

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 02:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/24/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:36:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.320	7.764	3443.1E6	809.3E6	791.828	797.358
Target Compounds							
1) T	Dalapon	2.689	2.702	4110.4E6	1926.8E6	655.262	679.239
2) T	3,5-DICHL...	6.483	6.711	4052.2E6	1129.3E6	733.722	733.394
3) T	4-Nitroph...	7.119	7.297	1369.5E6	1328.7E6	830.587	734.371
5) T	DICAMBA	7.510	7.966	12445.1E6	4953.3E6	754.390	767.546
6) T	MCPD	7.691	8.065	802.9E6	154.9E6	80.213	74.562
7) T	MCPA	7.841	8.315	991.2E6	230.0E6	79.203	72.895
8) T	DICHLORPROP	8.220	8.685	2857.7E6	1100.5E6	747.706	726.450
9) T	2,4-D	8.452	9.021	2966.0E6	1264.9E6	794.134	744.813
10) T	Pentachlo...	8.761	9.544	43374.8E6	30413.9E6	794.096	778.222
11) T	2,4,5-TP ...	9.336	9.926	17112.1E6	11305.7E6	779.467	759.070
12) T	2,4,5-T	9.630	10.352	16287.2E6	10854.5E6	834.054	763.354
13) T	2,4-DB	10.205	10.920	2567.7E6	887.9E6	858.799m	758.522
14) T	DINOSEB	11.419	11.304	11710.1E6	8327.6E6	752.116m	736.819
15) T	Picloram	11.229	12.413	18473.7E6	19044.1E6	923.379m	764.976
16) T	DCPA	11.717	12.348	22139.1E6	17912.1E6	771.571	777.568m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PS031219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 02:05
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

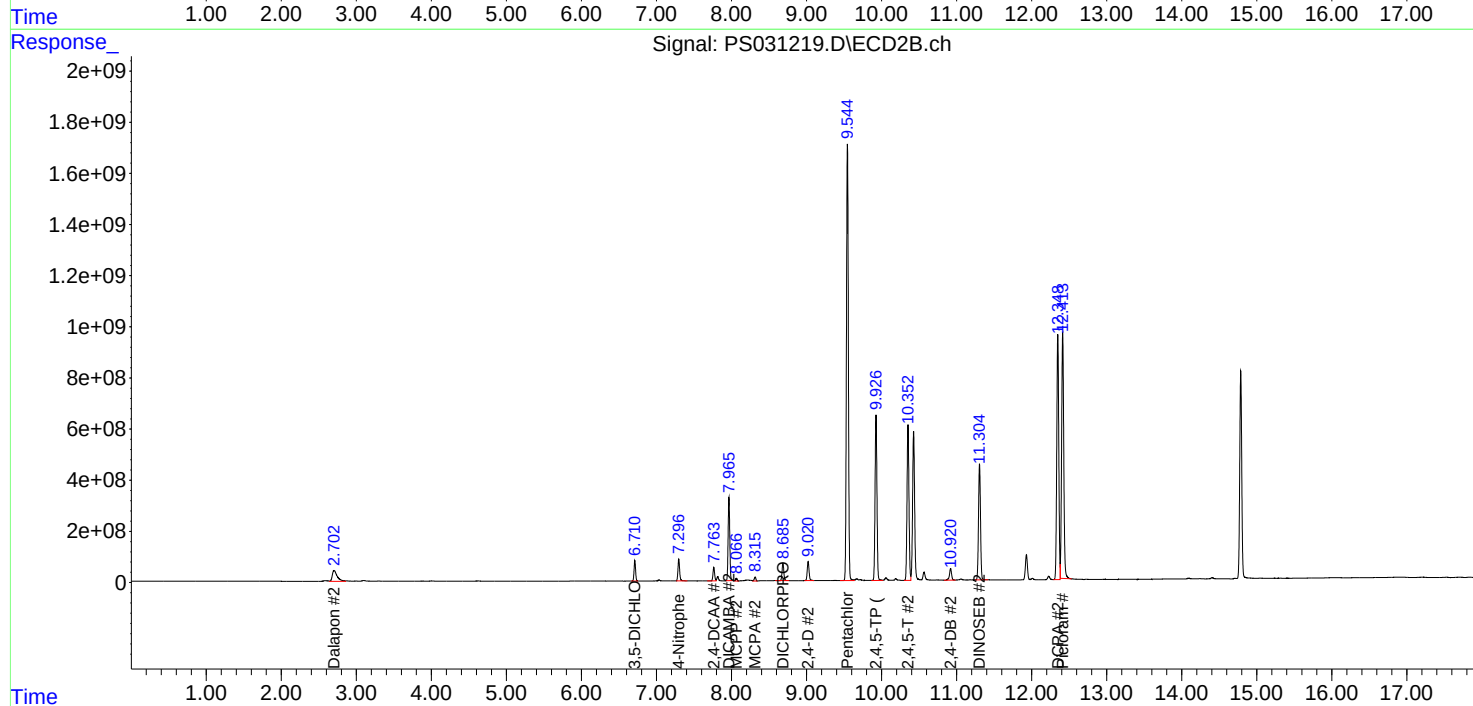
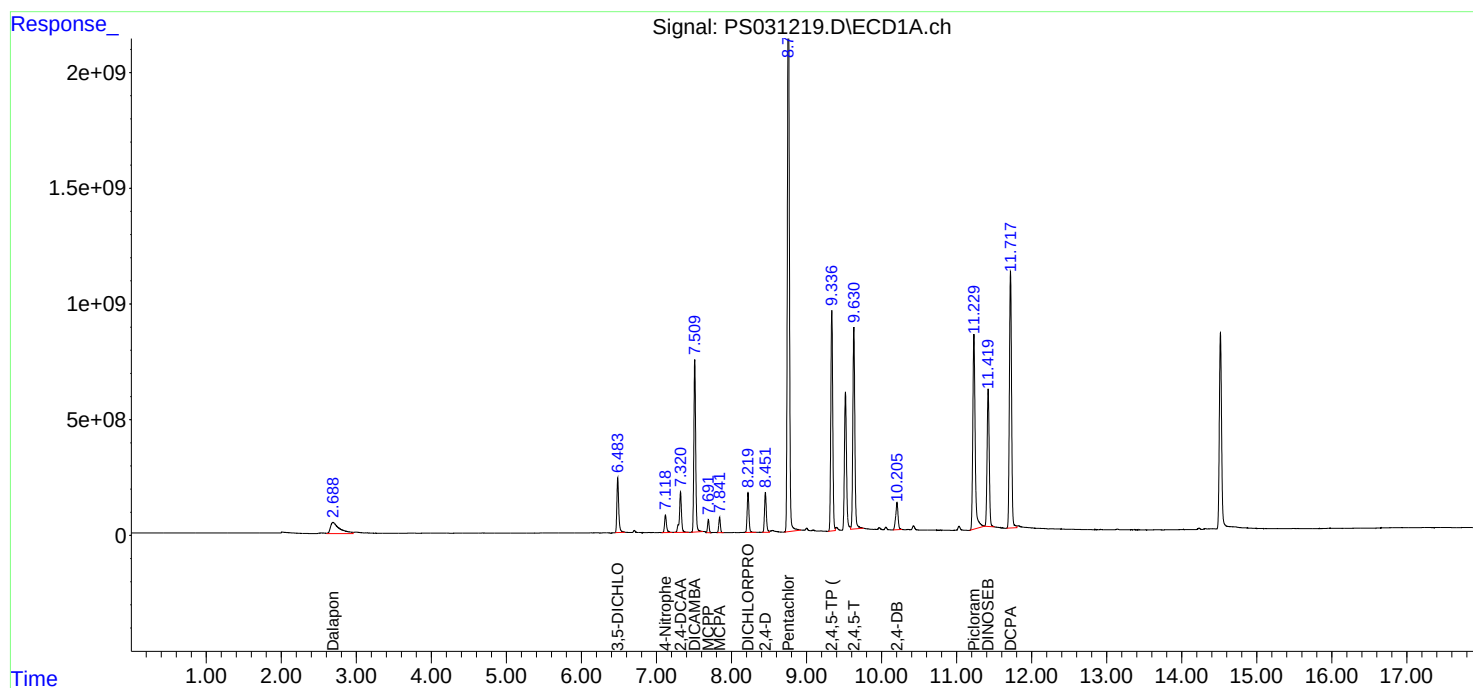
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

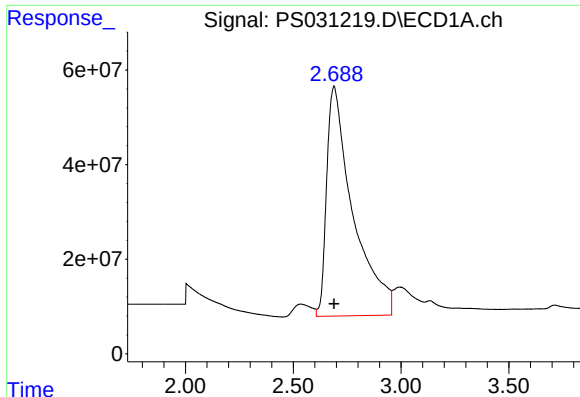
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 03:36:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





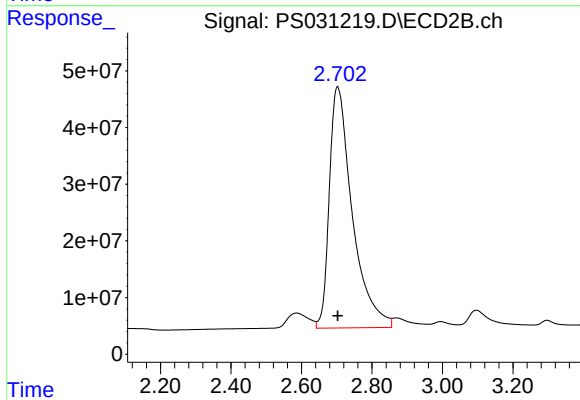
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 4110398449
Conc: 655.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

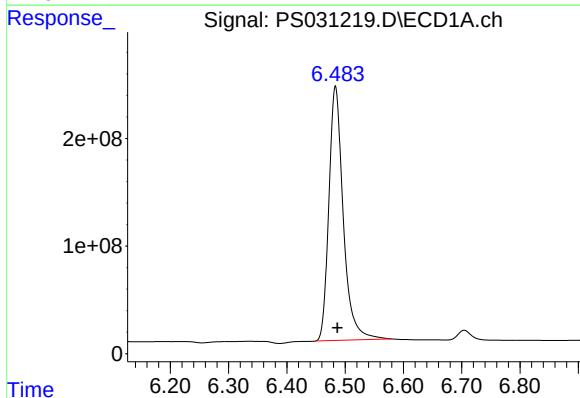
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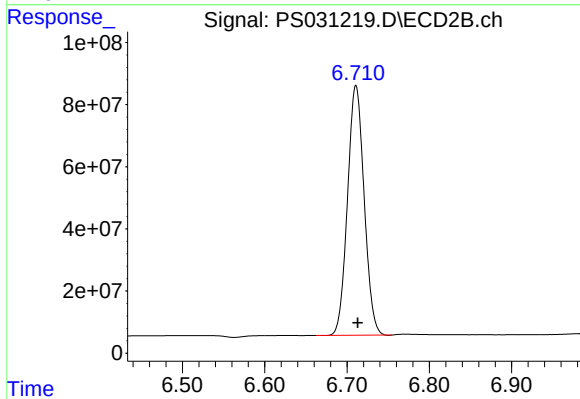
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.001 min
Response: 1926825145
Conc: 679.24 ng/ml



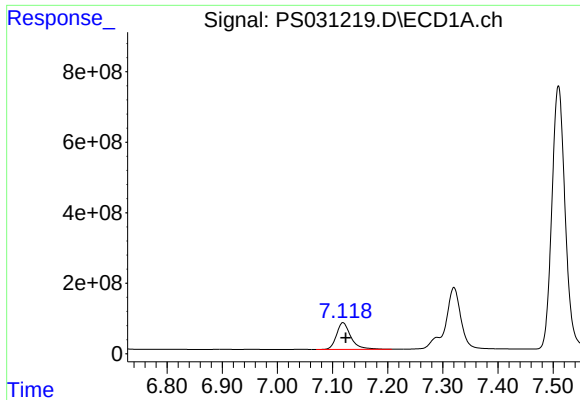
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 4052162983
Conc: 733.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1129349969
Conc: 733.39 ng/ml



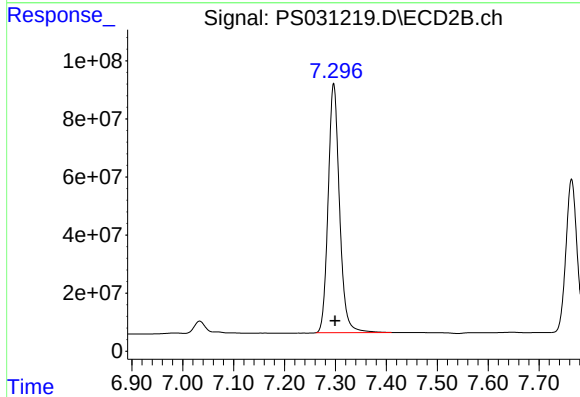
#3 4-Nitrophenol

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 1369459758
Conc: 830.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

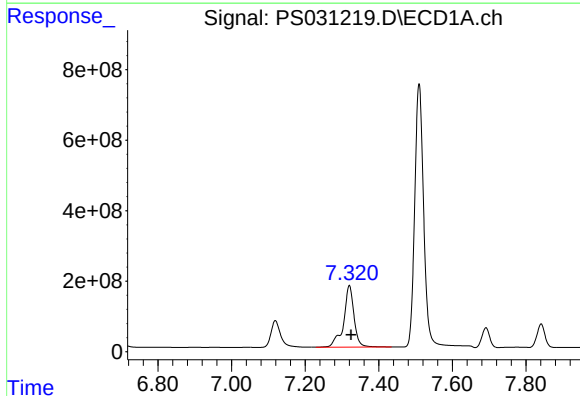
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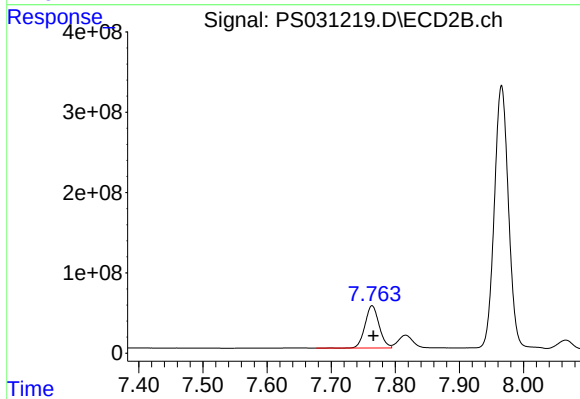
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 1328710053
Conc: 734.37 ng/ml



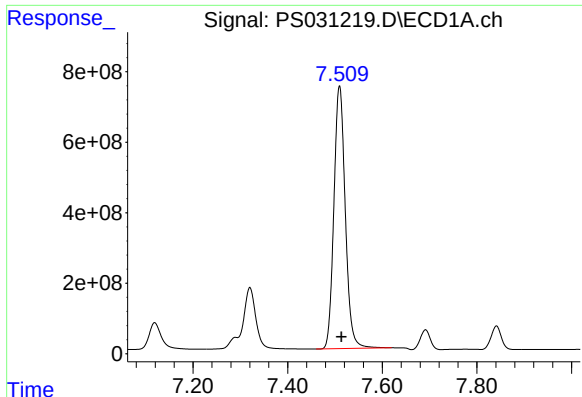
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 3443070210
Conc: 791.83 ng/ml



#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 809293171
Conc: 797.36 ng/ml



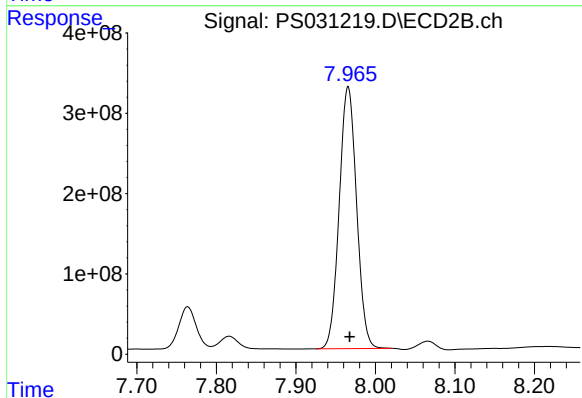
#5 DICAMBA

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 12445137550
Conc: 754.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

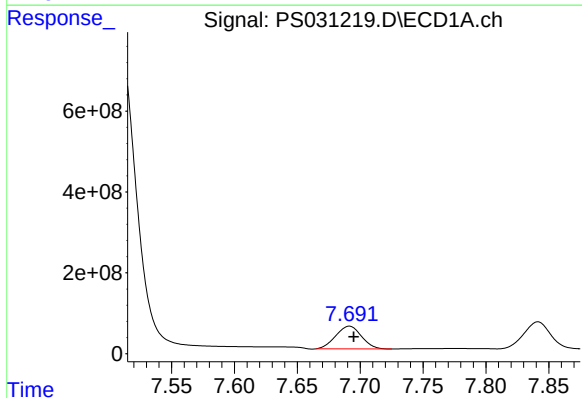
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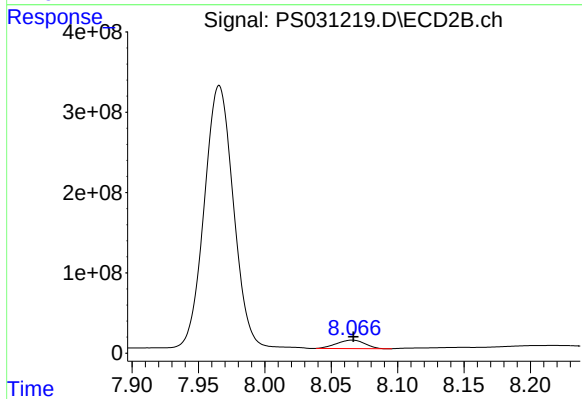
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 4953258868
Conc: 767.55 ng/ml



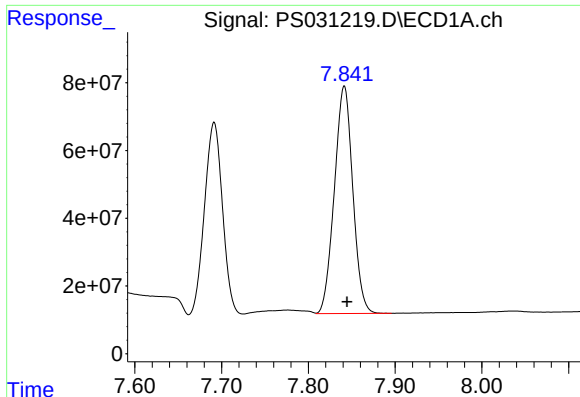
#6 MCPP

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 802936330
Conc: 80.21 ug/ml



#6 MCPP

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 154924846
Conc: 74.56 ug/ml



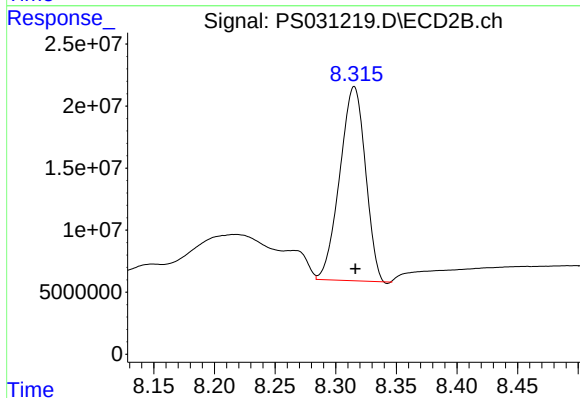
#7 MCPA

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 991163562
Conc: 79.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

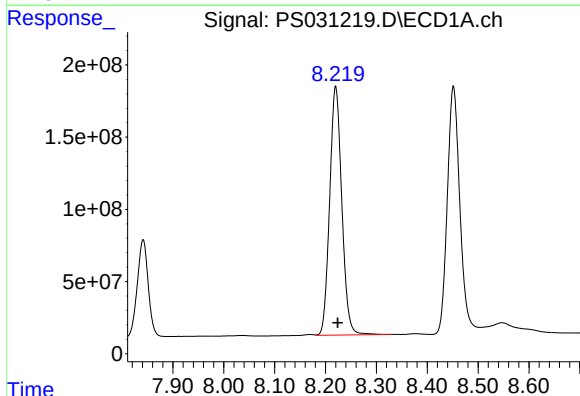
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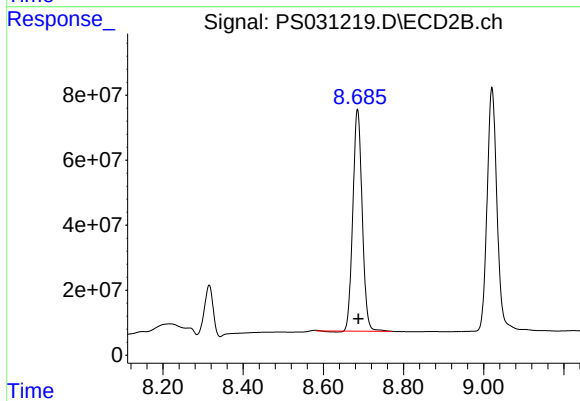
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 229998475
Conc: 72.89 ug/ml



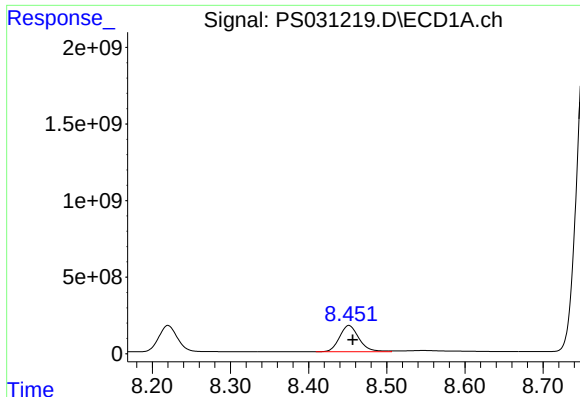
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 2857699150
Conc: 747.71 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 1100469929
Conc: 726.45 ng/ml



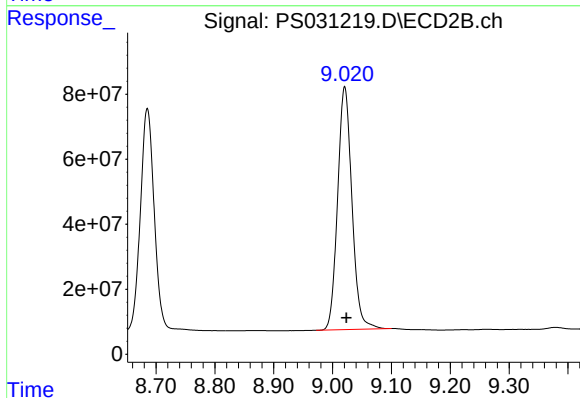
#9 2,4-D

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 2966024632
Conc: 794.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

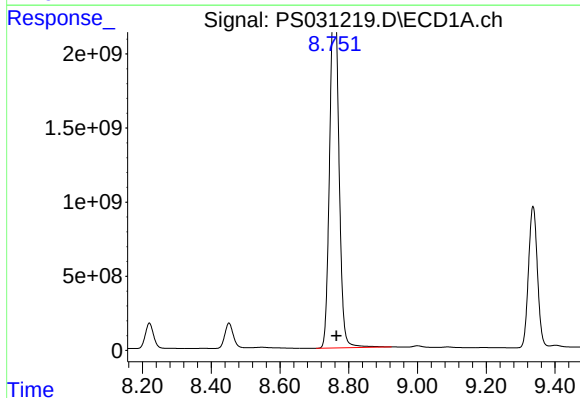
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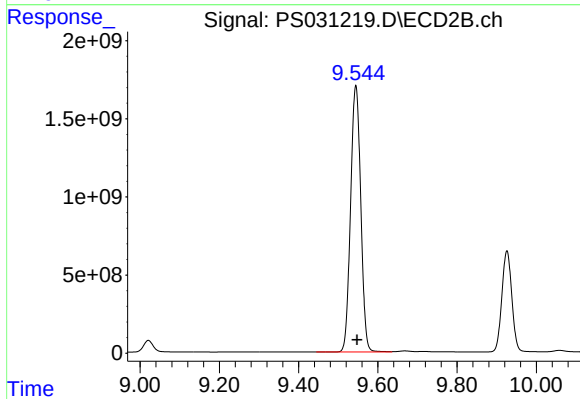
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 1264929968
Conc: 744.81 ng/ml



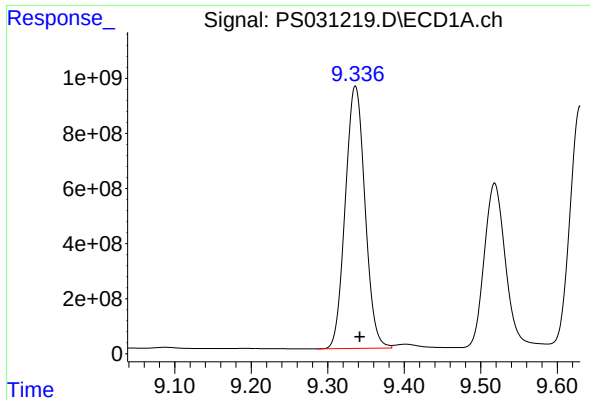
#10 Pentachlorophenol

R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 43374765785
Conc: 794.10 ng/ml



#10 Pentachlorophenol

R.T.: 9.544 min
Delta R.T.: -0.003 min
Response: 30413850971
Conc: 778.22 ng/ml



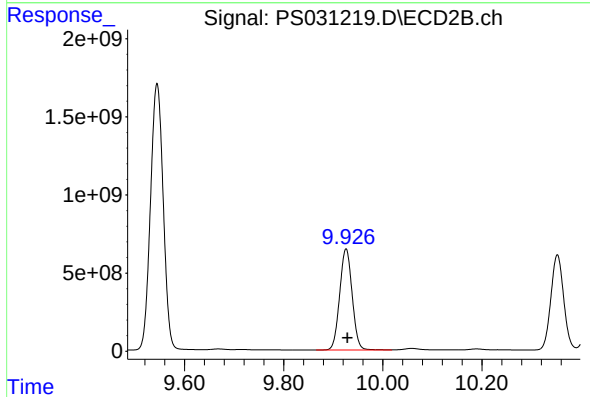
#11 2,4,5-TP (SILVEX)

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 17112083950
Conc: 779.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

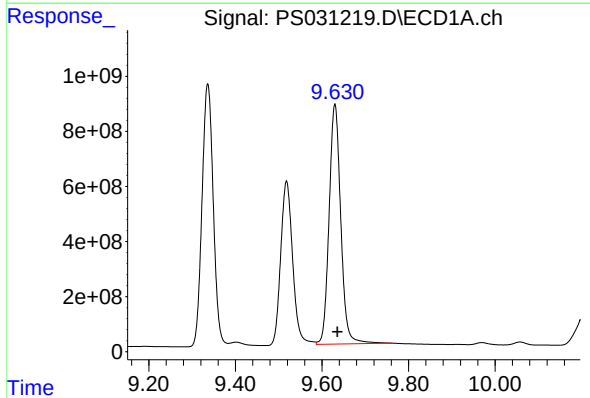
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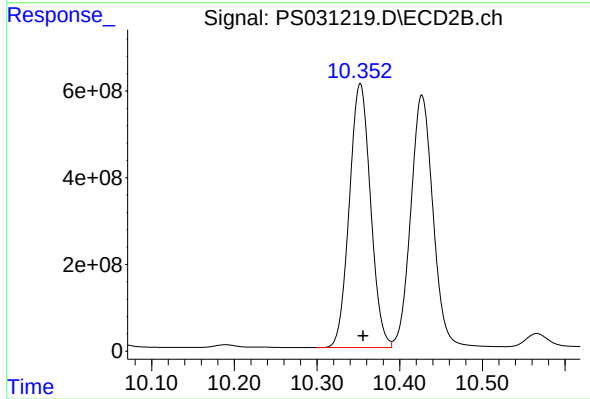
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 11305725990
Conc: 759.07 ng/ml



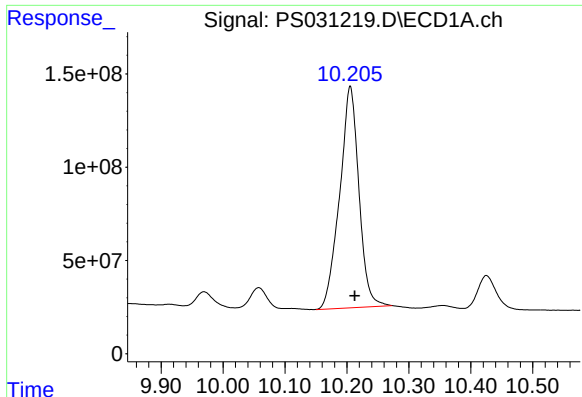
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: -0.006 min
Response: 16287230964
Conc: 834.05 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 10854477763
Conc: 763.35 ng/ml



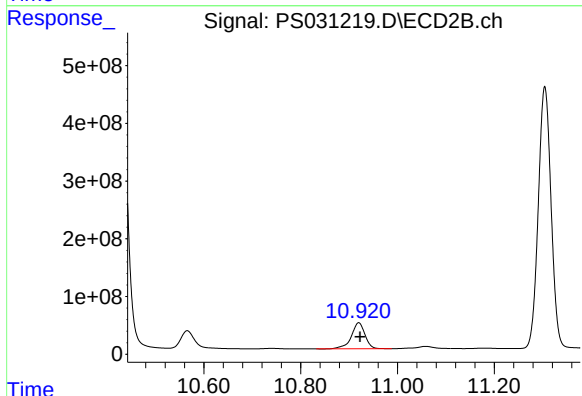
#13 2,4-DB

R.T.: 10.205 min
Delta R.T.: -0.008 min
Response: 2567707767
Conc: 858.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

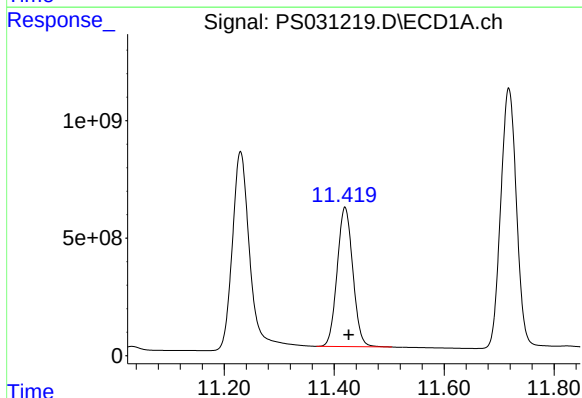
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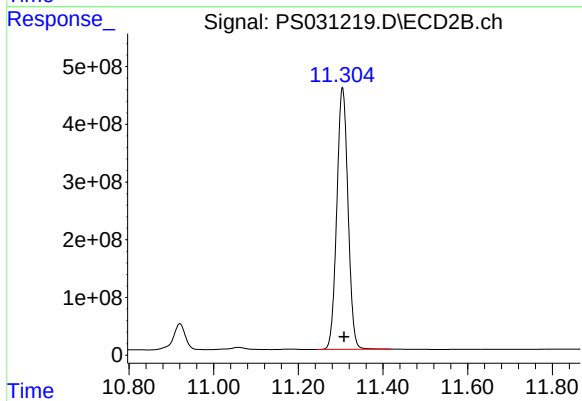
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 887858532
Conc: 758.52 ng/ml



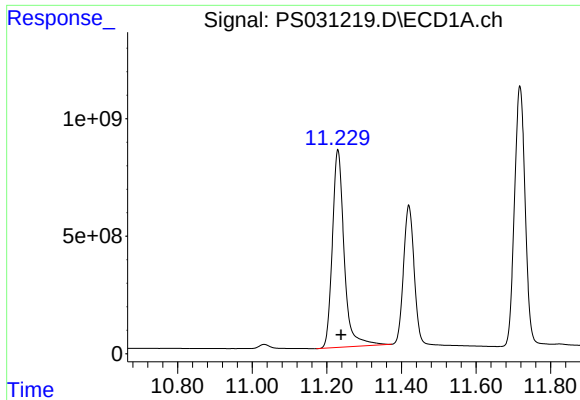
#14 DINOSEB

R.T.: 11.419 min
Delta R.T.: -0.007 min
Response: 11710062256
Conc: 752.12 ng/ml m



#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: -0.004 min
Response: 8327593339
Conc: 736.82 ng/ml



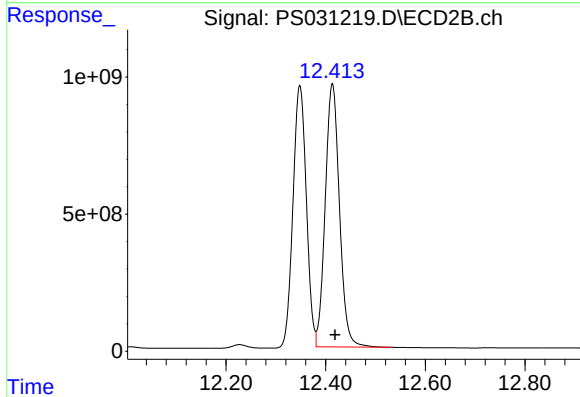
#15 Picloram

R.T.: 11.229 min
Delta R.T.: -0.009 min
Response: 18473651422
Conc: 923.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

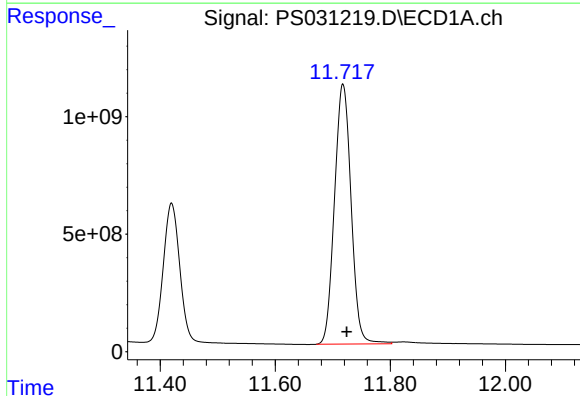
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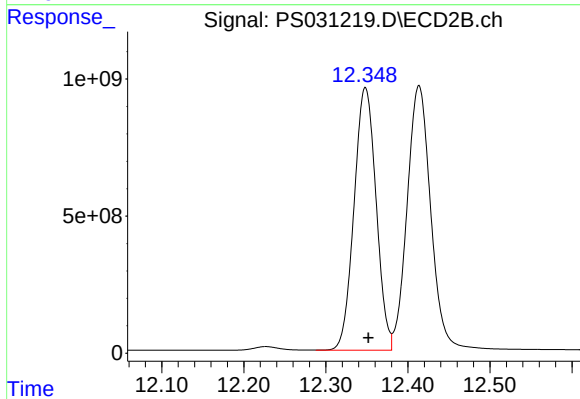
#15 Picloram

R.T.: 12.413 min
Delta R.T.: -0.005 min
Response: 19044093948
Conc: 764.98 ng/ml



#16 DCPA

R.T.: 11.717 min
Delta R.T.: -0.007 min
Response: 22139067750
Conc: 771.57 ng/ml



#16 DCPA

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 17912095671
Conc: 777.57 ng/ml m